

Message

From: Parker, Cindy [parker.cindy@epa.gov]
Sent: 8/21/2018 6:25:40 PM
To: Madden, Joshua [madden.joshua@epa.gov]
CC: Verhalen, Frances [verhalen.frances@epa.gov]
Subject: FW: Talking points for Sterigenics, NATA

Fyi. I told Roslyn if she wanted to talk to our colleague in R5 that worked with their Sterigenics facility, I could connect them.

From: Higgin, Roslyn, NMENV [mailto:Roslyn.Higgin@state.nm.us]
Sent: Tuesday, August 21, 2018 12:46 PM
To: Parker, Cindy <parker.cindy@epa.gov>
Subject: RE: Talking points for Sterigenics, NATA

Cindy,

These are very helpful. I moved this information to upper management.

Will they be added in the final release?

What kind of equipment and when was the air pollution control equipment installed?

I appreciate your help.

Regards,

Roslyn Higgin

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This email is intended to serve as general guidance and is in no way a formal statement of Department policy. Unique operating conditions may result in different determinations and may require a site specific analysis to accurately determine requirements and applicability.

From: Parker, Cindy <parker.cindy@epa.gov>
Sent: Tuesday, August 21, 2018 10:26 AM
To: Higgin, Roslyn, NMENV <Roslyn.Higgin@state.nm.us>
Subject: Talking points for Sterigenics, NATA

Roslyn,

There are plans working with my branch chief, and our HQ OAQPS office to give you guys a call. Names are Darcie Smith and Kelly Rimer at OAQPS, and my branch chief is Guy Donaldson. I'm not sure when they will get through, but I know they are planning to call.

Meantime, here are some brief talking points we have developed here in the region, specific to Sterigenics. I hope they are helpful. I just received the talking points from HQ and need to look them over, will do that next. Wanted to get these out to you first.

Let me know if questions.

- NATA map is located at the metropolitan statistical area (MSA) locale. Thus a facility in Santa Teresa is associated with the Las Cruces MSA.
- The assessment is for a specific area within the MSA. In this case, the elevated risk is associated with a facility in Santa Teresa.
- The facility in Santa Teresa shows modeled risk for residents to the west at approximately 1 mile. There may be a school in this area.
- EPA has added a notation to the MAP APP for Santa Teresa that indicates that the emissions are based on information from the 2014 EI or TRI and that these emissions have changed after the 2014 EI or TRI was submitted.
- The NATA map highlights any metropolitan statistical area (MSA) that has a census tract where risks are estimated to be elevated.
- This does not mean the risks are elevated throughout the MSA.
- The elevated risk associated with the Las Cruces MSA results from elevated risk for a single Census tract in the Santa Teresa area.
- This Census tract contains a source of ethylene oxide, Sterigenics.
- While the NATA estimates do not have sufficient resolution to estimate the risk on a smaller than Census block scale, we note that the facility is not in close proximity to residential areas.
- importantly the Sterigenics facility has put in pollution control equipment that have reduced its emissions by 83% since the 2014 NATA estimate which is expected to address the elevated risk.

Cindy K. Parker

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